

## Declaration and Power of Attorney for a Patent Application

### Declaration

As below named inventor, I hereby declare that my residence post office address, and citizenship are as stated below my name. Further, I hereby declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

EFFICIENT USE OF WAFER AREA WITH DEVICE UNDER THE PAD APPROACH

the specification of which:

☒ is attached hereto, or  
 ..... was filed on ..... as application serial no. .... : and  
 ..... was amended on .....

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; and

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

### Foreign Priority Claim

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Number	Country	Date Filed	Priority Claimed
.....	.....	.....	yes ..... no
.....	.....	.....	yes ..... no

### U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 and 119(e) of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Serial Number	Filing Date	Status (patented/pending/abandoned)
.....	.....	.....
.....	.....	.....

**Power of Attorney**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent Trademark Office connected therewith.

James P. Hao	Registration No.: 36,398
Anthony C. Murabito	Registration No.: 35,295
John P. Wagner	Registration No.: 35,398
Glenn D. Barnes	Registration No.: 42,293
Thomas M. Catale	Registration No.: 46,434
Jose S. Garcia	Registration No.: 43,628
Eric J. Gash	Registration No.: 46,274
Lin C. Hsu	Registration No.: 46,315
Ronald M. Pomerence	Registration No.: 43,009
John F. Ryan	Registration No.: 47,050
Matthew J. Blecher	Registration No.: 46,558
Lawrence R. Goerke	Registration No.: 45,927
Reginald A. Ratliff	Registration No.: 48,098
William A. Zarbis	Registration No.: 46,120
Mehlin Dean Matthews	Registration No.: 46,127
Joel D. Youngs	Registration No.: 52,389
Michael R. Hardaway	Registration No.: 52,992
Cheryl A. Eichstaedt	Registration No.: 50,761
Elizabeth A. Apperley	Registration No.: 36,428
Bradley Botsch	Registration No.: 34,552
Michael Caywood	Registration No.: 37,797
Daniel R. Collopy	Registration No.: 33,667
Paul S. Drake	Registration No.: 33,491
Kent Cooper	Registration No.: 37,296
Diana Roberts	Registration No.: 36,654
Harry A. Wolin	Registration No.: 32,638
Keith Witek	Registration No.: 37,475

Send Correspondence to:

**WAGNER, MURABITO & HAO LLP**  
 Two North Market Street  
 Third Floor  
 San Jose, California 95113  
 (408) 938-9060

**Signatures**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section

1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor: Nian YANG  
 Inventor's Signature [Signature] Date 10/9/03  
 Residence Mountain View, California Citizenship CHINA  
 (City State)  
 P.O. Address 51 Empire Ct., Mountain View, CA 94040 USA

Full Name of Second/Joint Inventor: Hiroyuki OGAWA  
 Inventor's Signature [Signature] Date 11/5/03  
 Residence Sunnyvale, California Citizenship JAPAN  
 (City State)  
 P.O. Address 718 Old San Francisco Rd #282, Sunnyvale, CA 94086 USA

Full Name of Third/Joint Inventor: Yider WU  
 Inventor's Signature [Signature] Date 10/9/03  
 Residence Campbell, California Citizenship TAIWAN  
 (City State)  
 P.O. Address 218 W. Rincon Ave., Campbell, CA 95008 USA

Full Name of Fourth/Joint Inventor: Kuo-Tung CHANG  
 Inventor's Signature [Signature] Date 10/9/03  
 Residence Saratoga, California Citizenship USA  
 (City State)  
 P.O. Address 12261 Country Squire Lane, Saratoga, CA 95070

Full Name of Fifth/Joint Inventor: Yu SUN  
 Inventor's Signature [Signature] Date 10/9/03  
 Residence Saratoga, California Citizenship USA  
 (City State)  
 P.O. Address 20395 Glasgow Dr., Saratoga, CA 95070 USA

Full Name of Sixth/Joint Inventor: Darlene HAMILTON  
 Inventor's Signature [Signature] Date 11-4-03  
 Residence San Jose, California Citizenship USA  
 (City State)  
 P.O. Address 5824 Ponce Court, San Jose, CA 95120 USA

## Assignment to FASL LLC

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Nian Yang, Hiroyuki Ogawa, Yider Wu, Kuo Tung Chang, Yu Sun and Darlene Hamilton do hereby sell, assign, and transfer unto FASL LLC, a Delaware Limited Liability Company having its principal place of business at One AMD Place, P. O. Box 3453, Sunnyvale, CA 94088-3453, USA, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

EFFICIENT USE OF WAFER AREA WITH DEVICE UNDER THE PAD APPROACH

X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: \_\_\_\_\_ filed on \_\_\_\_\_ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of AMD, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to AMD, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by AMD.

I/we further covenant with AMD, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: \_\_\_\_\_

Nian Yang

Date: \_\_\_\_\_

10/19/03

State of \_\_\_\_\_

California

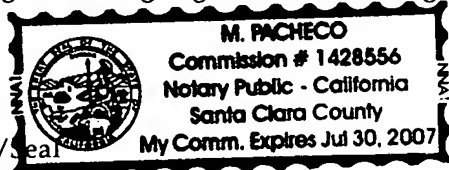
County of \_\_\_\_\_

Santa Clara

Before me this 9th day of Oct., 2003 personally appeared \_\_\_\_\_

Nian Yang

who is X personally known or \_\_\_\_\_ proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be X his or \_\_\_\_\_ her free act and deed.



Notary Stamp/Seal

Notary Public

*[Signature]*

Inventor's Signature: H. Ogawa  
Hiroyuki Ogawa

Date: 11/15/03

State of California  
County of Santa Clara

Before me this 5th day of Nov. 2003 personally appeared Hiroyuki Ogawa  
who is personally known or X proved to me on the basis of satisfactory evidence to be the person  
who acknowledged the foregoing instrument of assignment to be X his or her free act and deed.

Notary Stamp Seal 

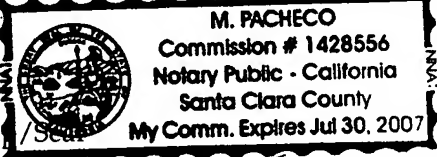
Notary Public M. Pacheco

Inventor's Signature: Yider Wu  
Yider Wu

Date: 10/9/03

State of California  
County of Santa Clara

Before me this 9th day of Oct., 2003 personally appeared Yider Wu  
who is X personally known or proved to me on the basis of satisfactory evidence to be the person  
who acknowledged the foregoing instrument of assignment to be X his or her free act and deed.

Notary Stamp Seal 

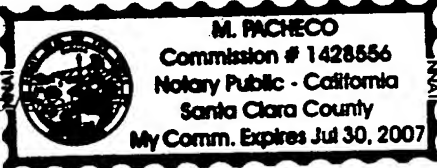
Notary Public M. Pacheco

Inventor's Signature: Kuo Tung Chang  
Kuo Tung Chang

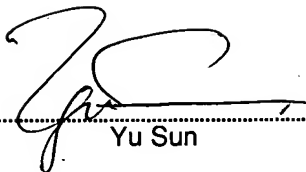
Date: 10/9/03

State of California  
County of Santa Clara

Before me this 9th day of Oct., 2003 personally appeared Kuo Tung Chang  
who is personally known or X proved to me on the basis of satisfactory evidence to be the person  
who acknowledged the foregoing instrument of assignment to be X his or her free act and deed.

Notary Stamp Seal 

Notary Public M. Pacheco

Inventor's Signature:   
Yu Sun

Date: 10/9/03

State of California  
County of Santa Clara

Before me this 9th day of Oct., 2003 personally appeared Yu Sun  
who is X personally known or proved to me on the basis of satisfactory evidence to be the person  
who acknowledged the foregoing instrument of assignment to be X his or her free act and deed.



Notary Stamp/Seal

  
Notary Public

Inventor's Signature:   
Darlene Hamilton

Date: 11-4-03

State of \_\_\_\_\_  
County of \_\_\_\_\_

Before me this \_\_\_\_\_ day of \_\_\_\_\_ personally appeared \_\_\_\_\_  
who is \_\_\_\_\_ personally known or \_\_\_\_\_ proved to me on the basis of satisfactory evidence to be the person  
who acknowledged the foregoing instrument of assignment to be \_\_\_\_\_ his or \_\_\_\_\_ her free act and deed.

Notary Stamp/Seal

Notary Public